



Midwest Climate Outlook and Drought Early Warning System (DEWS) Planning Workshop, Ohio River Basin

**The Henry Clay Building
604 S. 3rd St., Louisville, KY 40202
Louisville, KY, USA**

November 3, 2015

Purpose of the Midwest DEWs Planning Process:

- Provide a forum for a diverse group of federal, state, tribal and local stakeholders that represent the water and land-resource-management communities, to discuss the issues regarding the appropriate, relevant, useful and readily available drought, climate, weather and water-related information.
- Develop an understanding of the existing observation and monitoring networks, data, tools and other resources available for a climate extreme early drought warning system.
- Identify the sector specific and geographic needs for future tools and informational resources.

Desired Outcomes of the Midwest DEWS Planning Process:

The following desired outcomes will be used to inform a Work Plan for the Midwest DEWS.

- Increased knowledge and awareness of available data, monitoring activities and decision-support tools for climate extreme events (flood and drought).
- Identification of sector specific and geographic informational needs.
- Identification of communication resources that would be most effective for conveying climate extreme event information among sectors and geographic areas.
- Recommendations for future actions, collaborative research, and decision support to improve warning of extreme climate events in the Midwest.

Session 1: Welcome and Overview

8:00-8:30 Registration

8:30-8:40 Welcome and Workshop Overview
Courtney Black, NIDIS

8:40-9:00 Introductions of Those Attending
Nicole Wall, NDMC

9:00-9:15 Climate Outlook – Current Conditions and Seasonal Forecast
Stuart Foster, Kentucky State Climatologist

9:15-9:30 Drought Impacts Comparing 2011 and 2012
Brian Fuchs, NDMC

9:30-9:45 High Precipitation Impacts
Jim Noel, Ohio Valley RFC

9:45-10:00 Break

Session 2: Overview of what is a Drought Early Warning System (DEWS)

10:00-10:25 What is NIDIS, the DEWS and the Midwest DEWS Planning Process
Courtney Black, NIDIS

10:25-10:40 Droughts & Floods and the Role of a Midwest DEWS
Doug Kluck, NOAA

10:40-10:50 Overview of Tools Available from the NDMC
Brian Fuchs, NDMC

10:50-11:00 Examples of Work Being Done in the Region
Beth Hall, MRCC

Session 3: Current Activities & Existing Resources

11:00-11:30 Break-out Discussion
Nicole Wall, NDMC

11:30-12:05 Facilitated Discussion on Results
Nicole Wall, NDMC

12:05-1:00 Working Lunch: Drought in the Region, A Historical Perspective
Stuart Foster, Kentucky State Climatologist

Session 4: How can a Midwest DEWS Meet the Region's Needs?

1:00-1:45 Break-out Discussion
Nicole Wall, NDMC

1:45-2:00 Break

2:00-3:00 Facilitated Discussion on Results
Nicole Wall, NDMC

3:00-3:30 Next Steps and Closing Remarks
Courtney Black, NIDIS